

Date: Thu, 30 Jun 94 04:30:19 PDT  
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>  
Errors-To: Ham-Digital-Errors@UCSD.Edu  
Reply-To: Ham-Digital@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Digital Digest V94 #212  
To: Ham-Digital

Ham-Digital Digest                      Thu, 30 Jun 94                      Volume 94 : Issue    212

Today's Topics:

Domain.txt -> Host.net Converter  
DR-1200 9600 mod  
JNOS 110d Sources  
JVFX Version????  
Open architecture for HF digital

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>  
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

-----  
Date: Wed, 29 Jun 1994 14:35:59 -0500  
From: ihnp4.ucsd.edu!swrinde!gatech!udel!NewsWatcher!user@network.ucsd.edu  
Subject: Domain.txt -> Host.net Converter  
To: ham-digital@ucsd.edu

Hi,

And thanks for reading my post, I have a question. I am wondering if anyone  
knows if there is some type of program that will convert the domain.txt  
format into a Host.net format ????

I am presently using Net/Mac NOS software which uses the (ip) (call) type  
structure and most of the domain.txt files are arranged (call) (ip). My  
software does not support the file in that manner and it gets kinda tiring  
doing it by hand ...hehe, so hope someone know's an easier way to convert  
the domain.txt format.

Thanks Keith ...



>What is the current version of JVFAX? I am currently running 6.0 with  
>a supplement released in around February, 1994. Is this the current  
>version or is there a newer one?

JVFAX 6.0 release 2/94 is still the current version. As usual  
DK8JV is working on the next version but it is not finished yet.

73 Django, DL5YEC

-----  
Date: 29 Jun 1994 17:44:15 GMT  
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!spool.mu.edu!news.clark.edu!  
netnews.nwnet.net!reuter.cse.ogi.edu!flop.ENG.RORST.EDU!gaia.ucs.orst.edu!  
frrl.orst.edu!forrerj@network.ucsd.  
Subject: Open architecture for HF digital  
To: ham-digital@ucsd.edu

Dear fellow digital experimentors,

--- THE NEED FOR AN OPEN ARCHITECTURE FOR HF DIGITAL ---

It has been suggested by several individuals with interests in modern high speed HF communications that there appears to be a need for high speed networking (many users on a single frequency) as well as an interactive mode(half/full duplex between two users). One may argue that such modes already exists, it is however, evident that "proprietary" or "closed" architectures are increasingly finding its way into digital appliances for the amateur radio market. Personally, I do not see any problem with such developments should they have merits in technical excellence -there still remains a need for participation and innovation by amateurs interested and capable of contributing to this fascinating field. Such participation is only possible through an open exchange of ideas. Your sharing of ideas and experiences would be very valuable.

A variety of topics need to be addressed:

- 1) Modulation schemes: bandwidth, symbol rate, robustness, tuning/synchronization, equalization, scrambling, wave shaping etc.
- 2) Protocols: ARQ/FEC, coding methods, i.e. block, convolutional, hybrids etc..

3) Development platforms and implementation issues: DSP hardware and software, host hardware and software.

Are there folks that wish to cooperate in such developments? Would this newsgroup be suitable for such discussions - other suggestions that you may have?

Please post here or e-mail me directly.

Thanks in advance.

Johan Forrer

KC7WW

e-mail: forrerj@frl.orst.edu  
also on CompuServe

-----

End of Ham-Digital Digest V94 #212

\*\*\*\*\*